10/587,561 Page 1

## => d his full

(FILE 'HOME' ENTERED AT 18:03:04 ON 21 SEP 2009)

FILE 'REGISTRY' ENTERED AT 18:03:16 ON 21 SEP 2009

L1 STRUCTURE UPLOADED

L2 7 SEA SSS SAM L1

L3 131 SEA SSS FUL L1

FILE 'ZCAPLUS' ENTERED AT 18:03:53 ON 21 SEP 2009

L4 1 SEA ABB=ON PLU=ON L3

D IBIB

FILE 'MARPAT' ENTERED AT 18:04:10 ON 21 SEP 2009 13 SEA SSS FUL L1

D IBIB AB FQHIT 1-13

FILE HOME

L5

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 SEP 2009 HIGHEST RN 1185847-75-9 DICTIONARY FILE UPDATES: 20 SEP 2009 HIGHEST RN 1185847-75-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

## FILE ZCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS is strictly prohibited.

FILE COVERS 1907 - 21 Sep 2009 VOL 151 ISS 13
FILE LAST UPDATED: 20 Sep 2009 (20090920/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

ZCAplus now includes complete International Patent Classification (IPC)

10/587,561 Page 2

reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

FILE MARPAT

FILE CONTENT: 1961-PRESENT VOL 151 ISS 12 (20090918/ED)

MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES (COVERAGE TO THESE DATES IS NOT COMPLETE):

20090197911 06 AUG 2009 DE 102008054480 16 JUL 2009 EΡ 2085394 05 AUG 2009 JΡ 2009177064 06 AUG 2009 WO 2009100121 13 AUG 2009 GB 2457040 05 AUG 2009 2926983 07 AUG 2009 FR RU 2363701 10 AUG 2009 CA 2421889 14 JUL 2009

The new MARPAT User Guide is now available at: http://www.cas.org/support/stngen/stndoc/marpat.html.

=> d que stat

L1 STR

Structure attributes must be viewed using STN Express query preparation.

10/587,561 Page 3

L5 13 SEA FILE=MARPAT SSS FUL L1

100.0% PROCESSED 566 ITERATIONS SEARCH TIME: 00.00.01 13 ANSWERS